reading the system state information from the first medium and:

   1) automatically configuring a storage mechanism based on the storage

mechanism configuration data, and

   2) creating a restoration environment from the system state

information;

enabling the operation of the backup device in the restoration environment; and

operating the backup device to restore the data files by reading the second medium.

4.   (Amended)   The method of claim 1 wherein writing system state information

includes writing hard disk configuration information as the storage mechanism configuration

data.

9.   (Amended)   The method of claim 1 wherein automatically configuring the

storage mechanism includes configuring at least one hard disk based on the storage mechanism

configuration data.

10.   (Amended)   The method of claim 1 wherein automatically configuring a

storage mechanism includes configuring a hard disk based on the storage mechanism

configuration data, and creating a restoration environment includes copying operating system

files to the hard disk.

27.   (Amended)   A method for restoring a computer system, comprising:

accessing system state information including hard disk configuration information and

recovery information;

interpreting the hard disk configuration information to automatically configure a hard

disk based thereon;

creating a restoration environment from the system state information including writing

data to the configured hard disk; and

executing at least one recovery instruction based on the recovery information.

30.   (Amended)   The method of claim 27 wherein creating a restoration

environment from the system state information includes configuring at least one other hard

disk.

31.   (Amended)   The method of claim 27 wherein creating the restoration

environment from the system state information includes copying system files to the configured

hard disk.

39.   (Amended)   A system for backing up a first computer device for restoring to

a second computer device, comprising:

a medium;